

INTERNATIONAL SEARCH REPORT

T/GB2004/004069

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B65H73/00 B65H19/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 30 30 845 A (TREOM I FALKENBERG AB) 26 March 1981 (1981-03-26) page 8, line 1 - page 9, line 9; figure 1	1,4,7, 11,12
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04, 31 May 1995 (1995-05-31) & JP 7 000934 A (MITSUBISHI KASEI CORP), 6 January 1995 (1995-01-06) abstract; figure 1	1,4,7, 11,12
A	GB 2 105 688 A (LUCCHESI FINANZ) 30 March 1983 (1983-03-30) abstract; figure 1	16,18
A	US 3 579 381 A (BAILEY LAWRENCE L ET AL) 18 May 1971 (1971-05-18) figures 1,12,13	1,7,9, 10,12,13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

10 December 2004

Date of mailing of the international search report

22/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5816 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
 Fax: (+31-70) 340-3016

Authorized officer

Kising, A

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/004069

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3030845	A	26-03-1981	SE 442626 B	20-01-1986
			CA 1156634 A1	08-11-1983
			DE 3030845 A1	26-03-1981
			FI 802585 A ,B,	17-02-1981
			SE 7906848 A	17-02-1981
			US 4298173 A	03-11-1981
JP 7000934	A	06-01-1995	NONE	
GB 2105688	A	30-03-1983	IT 1167982 B	20-05-1987
			AT 383573 B	27-07-1987
			AT 269682 A	15-12-1986
			BR 8204433 A	19-07-1983
			CA 1203522 A1	22-04-1986
			DE 3225518 A1	24-03-1983
			ES 8400713 A1	01-02-1984
			GB 2150536 A ,B	03-07-1985
			GR 81386 A1	11-12-1984
			IL 66366 A	31-01-1986
			IL 74237 A	31-08-1988
			JP 1058098 B	08-12-1989
			JP 1573149 C	20-08-1990
			JP 58047745 A	19-03-1983
			KR 8601993 B1	12-11-1986
			KR 8601992 B1	12-11-1986
			NL 8203172 A ,B,	18-04-1983
US 3579381	A	18-05-1971	NONE	